10798072

INVENTOR SEARCH

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L3 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:1155397 HCAPLUS Full-text
DOCUMENT NUMBER: 145:477729
TITLE: Polysaccharides conjugated with benzoic acid for regulating and maintaining the vaginal bacterial flora and the normal acidity in the vagina
INVENTOR(S): Zhou, Ruyun; Zeng, Zhongming
PATENT ASSIGNEE(S): Phlora Bio-Technology Investment Limited, Virgin I. (Brit.)
SOURCE: PCT Int. Appl., 38pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006114061	A1	20061102	WO 2006-CN826	20060427

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: CN 2005-10070307 A 20050427
AB The invention provides polysaccharides conjugated with benzoic acid for regulating and maintaining the vaginal bacterial flora and the normal acidity in the vagina. The invention provides also an application of the benzoic acid and/or sodium salt thereof combined with sugar(s) as active ingredient in preparing the composition for vaginal application for regulating the bacterial flora and acidity in vagina and then keeping the pH of the vagina secretion in the range of 3.5~ 4.5 all the time. An application of the benzoic acid and/or sodium salt thereof combined with sugar(s) as active ingredient in preparing the composition for vaginal application for regulating the bacterial flora and acidity in vagina and then keeping the pH of the vagina secretion in the range of 3.5~ 4.5 all the time is provided. A composition for vaginal application comprising benzoic acid and/or sodium salt thereof combined with sugar(s) as active ingredient and a method regulating and maintaining the vaginal bacterial flora and the normal acidity in the vagina is also provided.
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:999665 HCAPLUS Full-text
DOCUMENT NUMBER: 141:428017

TITLE: Pharmaceutical composition for reducing vaginal acidity and treatment of vaginitis, and the use thereof
INVENTOR(S): Zeng, Zhongming
PATENT ASSIGNEE(S): Peop. Rep. China
SOURCE: U.S. Pat. Appl. Publ., 11 pp., Cont.-in-part of U.S. Ser. 674,062.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004229822	A1	20041118	US 2004-798072	20040311
CN 1245074	A	20000223	CN 1998-108105	19980426
WO 9955325	A1	19991104	WO 1999-CN59	19990426
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6770306	B1	20040803	US 2001-674062	20010103

PRIORITY APPLN. INFO.:
CN 1998-108105 A 19980426
WO 1999-CN59 W 19990426
US 2001-674062 A2 20010103

AB A composition is disclosed for treating a patient suffering from abnormally high acidity in the vagina, wherein the vaginal pH value is lower than 4.0. The composition consists essentially of: (a) an effective amount of the following amino acids and/or physiol. acceptable salts thereof: glutamic acid, aspartic acid, isoleucine, phenylalanine and praline; (b) an effective amount of antifungal drugs; and (c) a sufficient amount of pharmaceutically acceptable acid or alkali, which results in a pH of the composition from 4.0-8.0; (d). One or more pharmaceutical carriers is used for the composition The composition is particularly useful for treating vaginitis and fungal vaginitis associated with abnormally high vaginal acidity of a pH value less than 4.0.

L3 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:473346 HCAPLUS Full-text
DOCUMENT NUMBER: 141:28685
TITLE: Pharmaceutical compositions for promoting the growth of Gram-positive bacilli and increasing the acidity in the vagina
INVENTOR(S): Zeng, Zhongming
PATENT ASSIGNEE(S): Shanghai Jiao Da Onlly Co., Ltd., Peop. Rep. China
SOURCE: U.S. Pat. Appl. Publ., 18 pp., Cont.-in-part of U.S. 6,632,796.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

US 2004110721	A1	20040610	US 2003-643003	20030818
US 6964949	B2	20051115		
US 6632796	B1	20031014	US 2000-577858	20000524
PRIORITY APPLN. INFO.:			US 2000-577858	A2 20000524
			CN 1997-122790	A 19971124
			WO 1998-CN277	A1 19981124

AB The present invention relates to a pharmaceutical formulation for stimulating the growth of gram-pos. bacilli and increasing the acidity in the vagina which comprises sucrose and/or maltose, and treating the reduction of gram-pos. bacilli and the lowness of acidity in vagina as well as the vaginitis and the disturbance of vaginal bacterioflora accompanying the reduction of gram-pos. bacilli, especially bacterial vaginal disease. A formulation contained sucrose 17.0, yeast extract powder 1.0, xanthan gum 1.5%, and water q.s. and pH adjustment with 0.5N NaOH.

REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:699251 HCAPLUS Full-text

DOCUMENT NUMBER: 133:242597

TITLE: Medicine for promoting growth of gram-positive bacillus and increasing acidity in vagina

INVENTOR(S): Zeng, Zhongming

PATENT ASSIGNEE(S): Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 14 pp.
CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1240136	A	20000105	CN 1998-115715	19980624
PRIORITY APPLN. INFO.:			CN 1998-115715	19980624

AB A water-based medicinal preparation is composed of 2-18% glycogen, viscous bases, and pH regulator, and its pH is 4.0-7.3. The medicinal preparation may contain 0.5-1.6% (w/v) xanthan gum, fungicide, and/or Gram-neg. bacillus-resisting medicine. The medicinal preparation is used for treatment of bacterial vaginosis, and vaginitis and vaginal colony disturbance related to decrease of pH in vagina.

SEARCH IN CAPLUS AND USPATFULL

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=> d que stat l15
L5            10 SEA FILE=REGISTRY ABB=ON  (GLUTAMIC ACID OR ASPARTIC ACID OR
                 ISOLEUCINE OR PHENYLALANINE OR PROLINE)/CN
L6        131767 SEA FILE=HCAPLUS ABB=ON  L5
L7         10338 SEA FILE=HCAPLUS ABB=ON  L6 AND ((?GLUTAMIC? OR ?ASPARTIC?)(W)?
                 ACID? AND ?ISOLEUCINE? AND ?PHENYLALANINE?)
L8          8684 SEA FILE=HCAPLUS ABB=ON  L7 AND (?GLUTAMIC?(W)?ACID? AND
                 ?ASPARTIC?(W)?ACID?)
L9             6 SEA FILE=HCAPLUS ABB=ON  L8 AND (?VAGINITIS? OR ?VAGINA?(3A)(?A
                 CID? OR PH))
L10           13 SEA FILE=HCAPLUS ABB=ON  L8 AND (?ANTI?(W)?FUNG? OR ?ANTIFUNG?)

L11            1 SEA FILE=HCAPLUS ABB=ON  L10 AND (?VAGINITIS? OR ?VAGINA?(3A)(?
                 ACID? OR PH))
L12            6 SEA FILE=HCAPLUS ABB=ON  L9 OR L11
L13            9 SEA FILE=USPATFULL ABB=ON  L9 OR L11
L14           14 DUP REMOV L12 L13 (1 DUPLICATE REMOVED)
L15            8 SEA L14 AND (PRD<19990426 OR PD<10000426)

L15  ANSWER 1 OF 8  HCAPLUS  COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:         2004:999665  HCAPLUS  Full-text
DOCUMENT NUMBER:          141:428017
TITLE:                    Pharmaceutical composition for reducing
                          vaginal acidity and treatment of
                          vaginitis, and the use thereof
INVENTOR(S):              Zeng, Zhongming
PATENT ASSIGNEE(S):       Peop. Rep. China
SOURCE:                   U.S. Pat. Appl. Publ., 11 pp., Cont.-in-part of U.S.
                          Ser. 674,062.
                          CODEN: USXXCO
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   2
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.      DATE
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     US 2004229822         A1    20041118    US 2004-798072       20040311 <--
     CN 1245074            A     20000223    CN 1998-108105       19980426
     WO 9955325            A1    19991104    WO 1999-CN59         19990426 <--
         W:  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
             KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
             MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
             TR, TT, UA, UG, US, UZ, VN, YU, ZW
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 6770306            B1    20040803    US 2001-674062       20010103 <--
PRIORITY APPLN. INFO.:                       CN 1998-108105    A  19980426 <--
                                             WO 1999-CN59      W  19990426
                                             US 2001-674062    A2 20010103
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AB A composition is disclosed for treating a patient suffering from abnormally high acidity in the vagina, wherein the vaginal pH value is lower than 4.0. The composition consists essentially of: (a) an effective amount of the following amino acids and/or physiol. acceptable salts thereof: glutamic acid, aspartic acid, isoleucine,

phenylalanine and praline; (b) an effective amount of antifungal drugs; and (c) a sufficient amount of pharmaceutically acceptable acid or alkali, which results in a pH of the composition from 4.0-8.0; (d). One or more pharmaceutical carriers is used for the composition The composition is particularly useful for treating vaginitis and fungal vaginitis associated with abnormally high vaginal acidity of a pH value less than 4.0.

L15 ANSWER 2 OF 8 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:708598 HCAPLUS Full-text
DOCUMENT NUMBER: 131:307088
TITLE: Drugs for reducing vaginal acidity and treatment of vaginitis, and the use thereof
INVENTOR(S): Zeng, Zhongming
PATENT ASSIGNEE(S): Peop. Rep. China
SOURCE: PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9955325	A1	19991104	WO 1999-CN59	19990426 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CN 1245074	A	20000223	CN 1998-108105	19980426
AU 9935935	A	19991116	AU 1999-35935	19990426 <--
CN 1552438	A	20041208	CN 2004-10031254	19990426 <--
US 6770306	B1	20040803	US 2001-674062	20010103 <--
US 2004229822	A1	20041118	US 2004-798072	20040311 <--

PRIORITY APPLN. INFO.:			
CN 1998-108105	A	19980426	<--
WO 1999-CN59	W	19990426	
US 2001-674062	A2	20010103	

AB The present invention relates to drugs for reducing vaginal acidity, treatment of abnormal enhancement of vaginal acidity, and high acidity vaginitis associated with abnormal enhancement of vaginal acidity, especially for treatment of fungal vaginitis, comprising one or more of ingredients as follows: amino acids, physiol. acceptable salts of amino acids, oligopeptides and polypeptides. The present invention also relates to the use of the said amino acids, oligopeptides and polypeptides according to the invention, as active ingredients or auxiliaries, on preparing drugs for reducing vaginal acidity, treatment of abnormal enhancement of vaginal acidity, and high acidity vaginitis associated with abnormal enhancement of vaginal acidity, especially for treatment of fungal vaginitis; and the use thereof as nutriment for vaginal mucous membranes on preparing vaginal topical drugs. It also relates to methods for reducing vaginal acidity, treatment of abnormal enhancement of vaginal acidity, and high acidity vaginitis associated with abnormal enhancement of vaginal acidity, especially for treatment of fungal vaginitis.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 8 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:96390 HCAPLUS Full-text
DOCUMENT NUMBER: 130:165151
TITLE: High specificity homocysteine assays for biological samples using homocysteinase
INVENTOR(S): Tan, Yuying; Lenz, Martin; Perry, Andrew W.; Hoffman, Robert M.
PATENT ASSIGNEE(S): Anticancer, Inc., USA
SOURCE: PCT Int. Appl., 109 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9905311	A1	19990204	WO 1998-US15430	19980724 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6140102	A	20001031	US 1997-974609	19971119 <--
US 5985540	A	19991116	US 1998-61337	19980417 <--
CA 2296734	A1	19990204	CA 1998-2296734	19980724 <--
AU 9885127	A	19990216	AU 1998-85127	19980724 <--
AU 758729	B2	20030327		
EP 1000170	A1	20000517	EP 1998-935998	19980724 <--
R: BE, CH, DE, FR, GB, LI				
JP 2000513589	T	20001017	JP 1999-510146	19980724 <--
JP 3337693	B2	20021021		

PRIORITY APPLN. INFO.:

US 1997-899776	A	19970724 <--
US 1997-918214	A	19970825 <--
US 1997-941921	A	19971001 <--
US 1997-974609	A	19971119 <--
US 1998-61337	A2	19980417 <--
WO 1998-US15430	W	19980724 <--

AB The novel methods of the invention involve use of particular homocysteinase enzymes that permit the determination of homocysteine concns. in biol. samples without interference from the concns. of cysteine and/or of methionine that are routinely present in such samples. There is also provided a diagnostic kit for use in determining the amount of homocysteine in a biol. sample comprising (a) a homocysteinase having the aforementioned characteristics, and (b) at least one reagent capable of being used to determine the amount of product formed in the homocysteinase reaction. In a further aspect, the homocysteinase is provided as a chimeric mol. that comprises amino acid subsequences derived from, or patterned on, more than one homocysteinase, and which is typically produced from a chimeric polynucleotide that encodes therefor. Addnl. enhancements in homocysteine assay methodol. include use of the enzyme γ-glutamylcysteine synthetase to further limit any interference from cysteine present in the biol. samples. This assay may be applied to the diagnosis of cardiovascular diseases.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 4 OF 8 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1991:108927 HCAPLUS Full-text
DOCUMENT NUMBER: 114:108927
TITLE: Vaginal suppositories containing dehydroepiandrosterone sulfate (DHAS) salts
INVENTOR(S): Sakaguchi, Minoru; Awata, Norio; Kawashima, Tsuneo; Nakagawa, Hiroshi
PATENT ASSIGNEE(S): Kanebo, Ltd., Japan
SOURCE: Eur. Pat. Appl., 7 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 380036	A2	19900801	EP 1990-101245	19900122 <--
EP 380036	A3	19901205		
EP 380036	B1	19940112		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL				
JP 02193925	A	19900731	JP 1989-14528	19890123
JP 2546808	B2	19961023		
AT 99938	T	19940115	AT 1990-101245	19900122 <--
ES 2062117	T3	19941216	ES 1990-101245	19900122 <--
US 5246704	A	19930921	US 1992-913102	19920714 <--

PRIORITY APPLN. INFO.:
JP 1989-14528 A 19890123 <--
EP 1990-101245 A 19900122 <--
US 1990-468309 B1 19900122 <--

AB The title suppositories comprise DHAS salt, preferably Na salt, and based on weight of the salt, an amino acid 0.2-3 and a hard fat with hydroxy value ≤50 1-20 weight parts. The suppositories have improved absorption of DHAS. Thus, suppositories containing DHAS 200 and glycine 50 mg, were produced from a mixture of hard fat 266.3, DHAS Na dihydrate 43.7, and glycine 10.0 g.

L15 ANSWER 5 OF 8 USPATFULL on STN
ACCESSION NUMBER: 2007:30184 USPATFULL Full-text
TITLE: Human secreted proteins
INVENTOR(S): Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2007026454	A1	20070201	
APPLICATION INFO.:	US 2002-472965	A1	20020326	(10)
	WO 2002-US9257		20020326	
			20040630	PCT 371 date

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-105299, filed on 26 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2001-950082, filed on 12 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-278650, filed on 27 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-833245, filed on 12 Apr 2001, PENDING Continuation-in-part of Ser. No. WO 2003-US11988, filed on 12 Apr 2001, PENDING Continuation-in-part of Ser. No. WO 2003-US6043, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6012, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6058, filed on 9 Mar 2000, PENDING

Continuation-in-part of Ser. No. WO 2003-US6044, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6059, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6042, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6014, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6013, filed on 9 Mar 2000, PENDING Continuation of Ser. No. WO 2003-US6049, filed on 9 Mar 2000, PENDING Continuation of Ser. No. WO 2003-US6057, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6824, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. US 1999-168664, filed on 3 Dec 1999, PENDING Continuation-in-part of Ser. No. WO 2003-US6765, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6792, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6830, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6782, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6822, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6791, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6828, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6823, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US6781, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7505, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7440, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7506, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7507, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7535, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7525, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7534, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7483, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7526, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7527, filed on 22 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7661, filed on 23 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7579, filed on 23 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2003-US7723, filed on 23 Mar 2000, PENDING

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1999-167061P	19991123 (60)	
	US 1999-124146P	19990312 (60)	<--
	US 1999-166989P	19991123 (60)	
	US 1999-124093P	19990312 (60)	<--
	US 1999-168654P	19991203 (60)	
	US 1999-124145P	19990312 (60)	<--
	US 1999-168661P	19991203 (60)	
	US 1999-124099P	19990312 (60)	<--
	US 1999-168622P	19991203 (60)	
	US 1999-124096P	19990312 (60)	<--

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US 1999-138574P	19990611 (60)	
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US 1999-169946P	19991210 (60)	
US 1999-125815P	19990323 (60)	
US 1999-169616P	19991208 (60)	
US 1999-125358P	19990319 (60)	
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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT.,

14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US
NUMBER OF CLAIMS: 25
EXEMPLARY CLAIM: 1-32
LINE COUNT: 36451
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating hematopoietic and hematologic diseases, disorders, and/or conditions related thereto. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 8 USPATFULL on STN
ACCESSION NUMBER: 2007:17447 USPATFULL Full-text
TITLE: 99 human secreted proteins
INVENTOR(S): Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007015162	A1	20070118
APPLICATION INFO.:	US 2003-670185	A1	20030925 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. WO 2002-US9239, filed on 26 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2002-105299, filed on 26 Mar 2002, PENDING Continuation-in-part of Ser. No. US 2001-950082, filed on 12 Sep 2001, PENDING Continuation-in-part of Ser. No. WO 2000-US6043, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6012, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6058, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6044, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6059, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6042, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6014, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6013, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6049, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6057, filed on 9 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6824, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6765, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6792, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6830, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6782, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6822, filed on 16 Mar 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US6791, filed on 16 Mar 2000, PENDING

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US 1999-138633P 19990611 (60)
US 1999-138630P 19990611 (60)
US 1999-138627P 19990611 (60)
US 1999-155808P 19990927 (60)
US 1999-155804P 19990927 (60)
US 1999-155807P 19990927 (60)

US 1999-155805P 19990927 (60)
US 1999-155806P 19990927 (60)
US 2000-212142P 20000616 (60)
US 2000-201194P 20000502 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT., 14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
LINE COUNT: 28507
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to human secreted polypeptides, and isolated nucleic acid molecules encoding said polypeptides, useful for diagnosing and treating allergic and asthmatic disorders. Antibodies that bind these polypeptides are also encompassed by the present invention. Also encompassed by the invention are vectors, host cells, and recombinant and synthetic methods for producing said polynucleotides, polypeptides, and/or antibodies. The invention further encompasses screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further encompasses methods and compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 7 OF 8 USPATFULL on STN
ACCESSION NUMBER: 2004:192566 USPATFULL Full-text
TITLE: Drugs for reducing vaginal acidity and treatment of vaginitis, and the use thereof
INVENTOR(S): Zeng, Zhongming, Nanshan Hosp., Nantou, Shenzhen City, Guangdong, CHINA 518052

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6770306	B1	20040803	
	WO 9955325		19991104	
APPLICATION INFO.:	US 2001-674062		20010103	(9)
	WO 1999-CN59		19990426	

	NUMBER	DATE	
PRIORITY INFORMATION:	CN 1998-108105	19980426	<--

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Tate, Christopher
ASSISTANT EXAMINER: Teller, Roy
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 842
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a pharmaceutical composition for reducing vaginal acidity, treating abnormal enhancement of vaginal acidity, and high acidity vaginitis associated with abnormal enhancement of vaginal acidity, especially for the treatment of fungal vaginitis, comprising of one or more ingredients defined as follows: amino acids, physiologically acceptable salts of amino acids, oligopeptides and polypeptides. Also, the present

invention relates to the use of the said amino acids, physiologically acceptable salts of amino acids, oligopeptides and polypeptides, as active ingredients or auxiliaries in preparing drugs for reducing vaginal acidity, the treatment of abnormal enhancement of vaginal acidity, and high acidity vaginitis especially to their use in preparing drugs for the treatment of fungal vaginitis and the use thereof as nutrients for vaginal mucous membranes in preparing drugs that are locally applied in the vagina. It also relates to methods for reducing vaginal acidity, treatment of abnormal enhancement of vaginal acidity, and high acidity vaginitis associated with abnormal enhancement of vaginal acidity, and especially for treatment of fungal vaginitis.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 8 OF 8 USPATFULL on STN

ACCESSION NUMBER:	93:78553 USPATFULL Full-text
TITLE:	Vaginal suppository
INVENTOR(S):	Sakaguchi, Minoru, Tondabayashi, Japan Awata, Norio, Yamatokoriyama, Japan Kawashima, Tsuneo, Osaka, Japan Nakagawa, Hiroshi, Nagaokakyo, Japan
PATENT ASSIGNEE(S):	Kanebo, Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5246704		19930921
APPLICATION INFO.:	US 1992-913102		19920714 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1990-468309, filed on 22 Jan 1990, now abandoned		

	NUMBER	DATE	
PRIORITY INFORMATION:	JP 1989-14528	19890123	<--

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Page, Thurman K.
ASSISTANT EXAMINER:	Hulina, Amy
LEGAL REPRESENTATIVE:	Millen, White, Zelano & Branigan
NUMBER OF CLAIMS:	17
EXEMPLARY CLAIM:	1
LINE COUNT:	361

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed is a vaginal suppository comprising a pharmaceutically acceptable salt of dehydroepiandrosterone sulfate (hereinafter referred to as DHAS), an amino acid and a hard fat having a hydroxy value of not more than 50. This suppository features an improved absorption of the active drug from the vagina plus a good shelf life.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

SEARCH HISTORY

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=> d his ful

     (FILE 'HOME' ENTERED AT 11:08:21 ON 14 MAY 2007)

     FILE 'HCAPLUS' ENTERED AT 11:09:45 ON 14 MAY 2007
               E ZENG ZHONGMING/AU
L1           19 SEA ABB=ON  ("ZENG ZHONGMIN"/AU OR "ZENG ZHONGMING"/AU)
L2            8 SEA ABB=ON  L1 AND ?VAGINIT?
L3            4 SEA ABB=ON  L2 AND PH
L4              ANALYZE L3 2 CT :       8 TERMS

     FILE 'REGISTRY' ENTERED AT 11:11:36 ON 14 MAY 2007
L5           10 SEA ABB=ON  (GLUTAMIC ACID OR ASPARTIC ACID OR ISOLEUCINE OR
                PHENYLALANINE OR PROLINE)/CN

     FILE 'HCAPLUS' ENTERED AT 11:12:10 ON 14 MAY 2007
L6       131767 SEA ABB=ON  L5
L7        10338 SEA ABB=ON  L6 AND ((?GLUTAMIC? OR ?ASPARTIC?)(W)?ACID? AND
                ?ISOLEUCINE? AND ?PHENYLALANINE?)
L8         8684 SEA ABB=ON  L7 AND (?GLUTAMIC?(W)?ACID? AND ?ASPARTIC?(W)?ACID?
                )
L9            6 SEA ABB=ON  L8 AND (?VAGINITIS? OR ?VAGINA?(3A)(?ACID? OR PH))
L10          13 SEA ABB=ON  L8 AND (?ANTI?(W)?FUNG? OR ?ANTIFUNG?)
L11           1 SEA ABB=ON  L10 AND (?VAGINITIS? OR ?VAGINA?(3A)(?ACID? OR
                PH))
L12           6 SEA ABB=ON  L9 OR L11

     FILE 'USPATFULL' ENTERED AT 11:15:06 ON 14 MAY 2007
L13           9 SEA ABB=ON  L9 OR L11

     FILE 'HCAPLUS, USPATFULL' ENTERED AT 11:15:58 ON 14 MAY 2007
L14          14 DUP REMOV L12 L13 (1 DUPLICATE REMOVED)
L15           8 SEA ABB=ON  L14 AND (PRD<19990426 OR PD<10000426)

     FILE 'MEDLINE, BIOSIS, EMBASE, JAPIO' ENTERED AT 11:16:32 ON 14 MAY 2007
L16           0 SEA ABB=ON  L12

     FILE HOME

     FILE HCAPLUS
     FILE COVERS 1907 - 14 May 2007  VOL  ISS  ISS
     FILE LAST UPDATED: 13 May 2007  (20070513/ED)
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     FILE COVERS 1907 - 14 May 2007  VOL 146 ISS 21
     FILE LAST UPDATED: 1 May 2007  (20070501/ED)

     New CAS Information Use Policies, enter HELP USAGETERMS for details.

      This file contains CAS Registry Numbers for easy and accurate
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FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 MAY 2007 HIGHEST RN 934672-05-6
DICTIONARY FILE UPDATES: 13 MAY 2007 HIGHEST RN 934672-05-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 10 May 2007 (20070510/PD)
FILE LAST UPDATED: 10 May 2007 (20070510/ED)
HIGHEST GRANTED PATENT NUMBER: US7216369
HIGHEST APPLICATION PUBLICATION NUMBER: US2007107107
CA INDEXING IS CURRENT THROUGH 10 May 2007 (20070510/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 10 May 2007 (20070510/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2006
USPTO.MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2006

FILE MEDLINE
FILE LAST UPDATED: 10 May 2007 (20070510/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS
FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 9 May 2007 (20070509/ED)

FILE EMBASE
FILE COVERS 1974 TO 11 May 2007 (20070511/ED)

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE JAPIO
FILE LAST UPDATED: 27 APR 2007 <20070427/UP>
FILE COVERS APRIL 1973 TO JANUARY 25, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<